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UTILITY	Attorney Docket No.	8956-000105/US

PATENT APPLICATION TRANSMITTAL

71401110	y Docker		0000-000-100-00
First In	ventor	Куи	-Nam LIM and Kye-Hyun KYUNG
Title	SEMICO STRUC MEHTO	TURE	CTOR MEMORY DEVICE HAVING HIERARCHICAL OF DATA INPUT/OUTPUT LINE AND PRECHARGE EREOF

				-	MEHIOD INERCOF						
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))					kpress Mail L	abel No.	N/A				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit are organia and a departer for the processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (Total Pages (preferred arrangement set forth below) (preferred arrangement set forth below) - Descriptore title of the invention of the composition of the invention - Brief Summary of the invention - Brief Summary of the invention - Brief Description of the Varings (if filled) - Destated Obscription - Abstract of the Disclosure						7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: 1. ☐ CD-ROM or CD-R (2 coples); or ii. ☐ paper c. ☐ Statements verifying identity of above coples ACCOMPANYING APPLICATIONS PARTS 9. ☒ Assignment Papers (cover sheet & document(s)) 10. ☐ 37 (C.R.§3.73(b) Statement ☐ Power of (when there is an assignee) Altomey					
5. Oath or a	Newly execute Copy from a pr (for a continual DELETION (Signed statemen named in the pr 1.63(d)(2) and 1 bilication Data St TINUING APPLIC	[T] d (original or co for application () fition/divisional w for INVENTO! nt attached deletin or application, set 33(b) heet. See 37 Ci CATION, check ap eet under 37 CFi Divisionel	37 CFR 1.63 (d)) ith Box 18 complete R(S) g inventor(s) g 37 CFR FR 1.76 propriate box, and s R 1.76:	supply	11. ☐ English Translation Document (if applicable) 12. ☑ Information Disclosure ☐ Copies of IDS Statement (IDS)PTO-1449 Citations 13. ☐ Prelliminary Amendment 14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically intermed) 15. ☑ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (D(2(B))). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☐ Other:						
For CONTIN	UATION or DIVIS	SIONAL APPS on a part of the dise	ly: The entire disclo-	pany	ing or divisi	application, f	rom w	nd is hereb	th or declaration is supplied y incorporated by reference. plication parts.		
			17. CORRES	PON	IDENCE A	DDRESS					
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Country United States of America Telephone					703-668-8000 Fax 703-668-8200				703-668-8200		
Name (P.	rint/Type)	John A. Caste		//	r egistratio	n No. (Attor	пеу/А	lgent)	35,094		
Signature	,	1		100				Date	September 12, 2003		

PTO/SE

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FEE TRANSMITTAL for FY 2003			Complete if Known						
			Application Number NEW APPLICATION						
				Filing Date September 12, 2003					
				Invent	or(s)				
F	Patent fees are subject	t to annual revision.		Exami	iner Nam	e	Unas	ssigned	
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TOTAL AMOU	INT OF PAYMEN	T (\$) 790.00		Attorn	ey Docke	t No.	8956	-000105/US	,
	METHOD OF PAYM						FEE C	ALCULATION (continued)	
1. ⊠	The Commissioner Indicated fees and	is hereby authorized to charge credit any over payments to:		3. AD	Large Entity	FEES	Small Entity		
. Deposit			7	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee
Account Number	08-0750		1	105	130	205	(a) 65	Surcharge - late filing fee or oath	Paid
1,000			1	127	50	227	25	Surcharge - late provisional filing fee	\vdash
Deposit			1	ì				or cover sheet.	\Box
Account Name	Harness, Dickey &	Pierce, P.L.C.	l	139	130 2,520	139 147	130	Non-English specification	\vdash
Charge Any	Additional Fee Requi	ired	_	112	920°	112	2,520 920*	For filing a request for reexamination Requesting publication of SIR prior to	\vdash
	CFR 1.16 and 1.17			l''*	320		320	Examiner action	1 1
See 37 CF	claims small entity stat R 1.27 It Enclosed:	us.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
Z. 🖾 Fayilleli	it Enclosed:			115	110	215	55	Extension for reply within first month	
	☐ Credit card	Money Cother		116	410	216	205	Extension for reply within second month	
	FEE CALCU	JLATION		117	930	217	465	Extension for reply within third month	
1. BASIC FIL				118	1,450	218	725	Extension for reply within fourth month	
Large Entity S		Description		128	1,970	228	985	Extension for reply within fifth month	
	Code (\$)	Fee Paid	1	119 120	320 320	219	160 160	Notice of Appeal Filing a brief in support of an appeal	\vdash
101 750 2	01 375 Utility	y filing fee 750	7	121	280	221	140	Request for oral hearing	-
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		filing fee	4	138	1,510	138	1,510	proceeding	
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114 100 2	14 80 Provi	Islonal filling fee		141	1,300	241	650	Petition to revive ~ unintentional	
[SUBTOTAL (1)	(\$) 750	_	142	1300	242	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM				143	470 630	243 244	235 315	Design issue fee Plant issue fee	
2. EXTRA CLAIM	FEES Ext	ra Fee from Fee		122	130	122	130		
ľ		ims below Paid		123	50	123	50	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (a)	\vdash
Total Claims 7	-20 " = 0	× 18 = 0	7	126	180	126	180	Submission of Information Disclosure	
Claims 3 Multiple 0 Dependent 0	-3" = 0	X 84 = 0 X 0 = 0	╡	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Entity	Small Entity	لــا لــا		146	750	246	375	Fiting a submission after final rejection (37 CFR § 1.129(a))	\vdash
Fee Fee Code (\$)	Code (a)	ee Description		149	750	249	375	For each additional Invention to be examined (37 CFR § 1.129(b))	\vdash
103 18		laims in excess of 20		179	750	279	375		\vdash
102 84 104 280		dependent claims in excess of 3 ultiple dependent claim, if not pai		l				Request for Continued Examination (RCE)	\Box
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	SUBTO	OTAL (2) (\$) 0		*Redu	ced by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$) 40	7
or number previou	sly pard, if greater; For I	Reissues, see above		1				(8) 40	

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	John A. Castellano	Telephone	703-668-8000							
Signature				Date	September 12, 2003					

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